



A CANCOM COMPANY



Getting kitchens to customers faster

For this leading kitchen manufacturer, IT lies at heart of operations. A just-in-time fulfillment model demands a fast, high performance network. With OCSL's new Peer Persistence and 3PAR flash storage design, they have managed to double processing power and increase system availability to nearly 100%. In turn, component parts of kitchens get picked, assembled and into the customer's hands a lot quicker.

x 2

faster processing

x 4

disk space

// OCSL quite literally out-architected the competition. It was something new, something different, and we're already seeing the benefits. //

Project and Programme Manager
Leading UK Kitchen Manufacturer

Goal

Double processing power & quadruple disk storage

Service

Architecture design & build

Outcomes

x 2 faster processing power & performance

x 4 disk space

Near 100% availability

DR: was > 2 weeks, now 2 seconds

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UK Kitchen Manufacturer Case study

Seamless failover: any time, any app, anywhere

OCSL's experts helped this UK kitchen manufacturer understand how Peer Persistence and 3PAR flash could drive both performance & availability in an upward curve. It was OCSL's holistic view, focusing on broader architecture, rather than just hardware, that impressed. By pinpointing the greater failover capabilities of Peer Persistence, we have helped drive cost-efficiencies. And in turn, they have been able to get rid of 3rd party Data Centres, a costly Disaster Recovery (DR) contract and make significant power & cooling savings.

Technology overview
HPE dual site on-premises solution

- 3PAR flash
- Brocade SAN
- Blade System
- VMware, all made highly available with
- 3PAR Peer Persistence

- Underpinned by high-speed, low latency bandwidth

A fresh perspective

Collaborating closely with HPE, extensive benchmark testing demonstrated the art-of-the-possible. OCSL's creative technical vision was for a high-availability cluster between two different Data Centres with 3PAR flash storage running Peer Persistence. Effectively, the two centres would run as one. If one site goes down business continues as usual. Once it was confirmed bandwidth could be increased from 1 gigabyte to 10 gigabytes with no significant cost increase, this leading manufacturer was convinced this was the right solution. Not only would it help immediately boost performance and disk space, it would help them move away from reactive DR and towards proactive business continuity.

A better answer

Initial project goals were realised on day one. Processing power has doubled and they have 4 times more disk space. In turn, the positive effect on operational performance has been phenomenal. For example, it now takes 2-3 seconds to send and receive a digital scan, compared to 10-15 seconds previously. Because of the greater failover capabilities of Peer Persistence they were able to cancel their expensive DR contract and external data centres. Benefits have been more far-reaching than ever anticipated. The new 3PAR flash system and the 16 gigabyte Fibre Channel SAN switches have had a positive "ripple" effect. Boosting performance to the underlying platform and applications that sit on it. In turn improving the surrounding telecommunications, the way systems work, and ultimately the way their staff's ability to be more productive.

Let's put our heads together

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